

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant JAYAPRAKASH R, et al.  
Serial No. 10/630,284  
Filing Date July 30, 2003  
For ELECTRICALLY CONDUCTING CERAMIC BEARINGS  
Examiner Not Assigned Yet  
Art Unit Not Assigned Yet

Mail Stop Licensing & Review  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAY 27 2004  
LICENSING & REVIEW

**RESPONSE TO DOE NOTICE**

Dear Sir:

In response to the Notice mailed April 7, 2004, property rights statements are being submitted from the following inventors:

1. Jayaprakash R
2. George Parampil

As this reply is being timely filed within 45 days of the mailing date of this Notice, Applicants believe that no fee is due. If this is incorrect, however, the Commissioner is authorized to charge any additional fees that may be due, or credit any overpayment, to Deposit Account Number 07-0845.

Should the Examiner have any questions, the Examiner is encouraged to contact the undersigned representative.

Respectfully submitted,

Date: 05/24/04

A handwritten signature in cursive script, reading "Tracey R. Loughlin", written over a horizontal line.

Tracey R. Loughlin  
Attorney for Applicants  
Registration No. 51,969

Dougherty, Clements & Hofer  
1901 Roxborough Road, Suite 300  
Charlotte, NC 28211  
704-366-6642 Telephone  
704-366-9744 Facsimile



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/630,284	07/30/03	JAYAPRAKASH R, ET AL.	GEMS 129676XT(CIP)(3745)

TRACEY R. LOUGHLIN  
DOUGHERTY, CLEMENTS & HOFER  
SUITE 300  
1901 ROXBOROUGH ROAD  
CHARLOTTE, NC 28211

RECEIVED

APR 12 2004

DOUGHERTY CLEMENTS & HOFER

EXAMINER	
ART UNIT	PAPER NUMBER

PATENT & TRADEMARK OFFICE

DATE MAILED: **MAILED**

APR - 7 2004

**LICENSING & REVIEW**

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

☒ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

☐ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 305-4191.

(703) 305-0241

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE ATTENTION OF LICENSING AND REVIEW**

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

+ (We) JAYAPRAKASH R AND GEORGE PARAMPIL

citizens of INDIA

residing at BANGALORE, INDIA

declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/630,284

filed in the United States of America on 30-July-2003

titled ELECTRICALLY CONDUCTING CERAMIC BEARINGS

(Check and complete either I or II below)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by GE BE Pte. Ltd.. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of GE BE Pte. Ltd.. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

(Check III and/or IV below as appropriate)

That to the best of my (our) knowledge and belief:

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☒ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: George Parampil

Post Office Address: NO. 34A, 3rd cross, Viveknagar Further Extension Bangalore-560042

Date: 6-May-2004

Inventor's Signature: George Parampil

Post Office Address: #87/25, 4th cross, BRINDAVAN NAGAR, THAVAREKERE P.O., BANGALORE-560081

Date: 6-MAY-2004

KARNATAKA-INDIA

## FIRST CLASS MAILING CERTIFICATE

Date of Deposit: May 24, 2004

Type of Document(s):  
- Response to DOE Notice (2 pages)  
- Property Rights Statement (2 pages)  
- Post Card Receipt

Serial No.: 10/630,284

Filing Date: July 30, 2003

File Reference: 129676XT (CIP) (3745)

Title: **ELECTRICALLY CONDUCTING CERAMIC BEARINGS**

I hereby certify that the documents identified above are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **Mail Stop Licensing & Review, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

A handwritten signature in black ink, reading "Tracey R. Loughlin", written over a horizontal line.

Tracey R. Loughlin

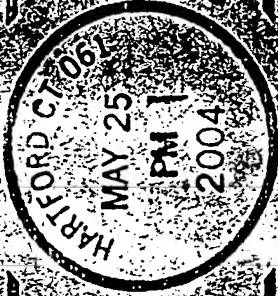
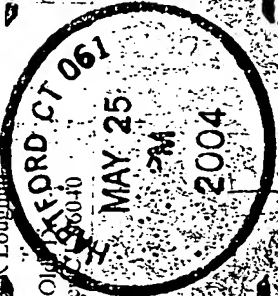
Proud Sponsor of The Humane Society of the United States

Ms. Evelyn R. Loughlin

April 2005

147 John Oliver

Manchester, CT 06100-40



Mail Stop Licensing & Review  
Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22303-1450



Best Available Copy